

Re: locked thread – how to investigate?

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- *From:* inetquestion <inetquestion@xxxxxxxxxxxxx>
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Yeah, stuck in a loop is probably a better description, but I really can't say for sure. With truss is there any way to focus on a particular thread? I remember using it once before and was overwhelmed with mass amounts of output.

Thanks!

-Inet

On Mar 1, 4:39 am, and...xxxxxxxxxxxxxxxxxxxxx (Andrew Gabriel) wrote:

In article <d6e7f96f-41b0-46ee-b0c0-7c822a45a...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, inetquestion@xxxxxxxxxxxxx writes:

I need to troubleshoot an application which is tying up one of the 8 cpu's due to one of the threads being locked up. Over time more of the threads are being consumed which causes more consumption of the cpu's. We have run gcore/pstack and validated that the locked threads

Not sure what you mean. A locked up thread would not normally consume any CPU. Perhaps you mean a thread stuck in a CPU loop?

are ending up in the same state, but I'm kinda at my ropes end on where to go now... Is there any way to get more insight as to what an individual thread is doing (in normal operation) before it gets into a fouled up state?

truss?

In case you were wondering the application is siteminder 6.x running

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on solaris 9. The logs don't seem to give any indication as to why
it's entering the hung state.

I presume this is a commercial product for which you don't have
source? If so, you'll need to raise a bug with the vendor.

—

Andrew Gabriel

[email address is not usable — followup in the newsgroup]